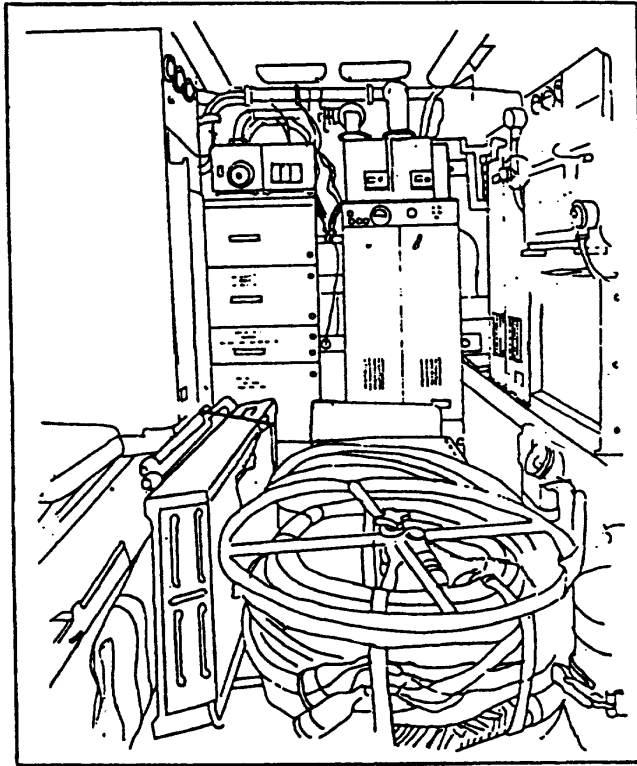


## AN/TRC-112



SYSTEM IDENTIFIERS	
NOMENCLATURE:	Radio Terminal Set
SSN:	-----
LIN:	Q92848
NSN:	5820-00-168-1561
AMIM NO:	-----
EIC:	HBD
FUEL TYPE:	-----

SYSTEM DESCRIPTION
The AN/TRC-112 is an air or vehicular transportable, tropospheric scatter radio terminal set. The system consists of two 3-meter segmented parabolic antennas, two 4.5-meter sectional guy masts, dual polarized space diversity feedhorns, ancillary gear, and a transit frame for storage and transport. The AN/TRC-112 weighs 1,580 pounds and requires at least a 1¼ ton truck to move.

The list below identifies components associated with this weapon/materiel system.

**AN/TRC-112**

<b>LIN</b>	<b>NSN</b>	<b>NOMENCLATURE</b>
A78151	5985-00-892-0758	ANTENNA GROUP, AN/GRA-5
F04615	5805-00-985-9088	CONVERTER TELEGRAPH TELEPHONE SIGNA
F05376	5805-00-069-8795	CONVERTER TELEPHONE SIGNAL
G26890	6110-00-985-7574	DISTRIBUTION BOX, J-1077/U
P40745	5820-00-937-7690	POWER SUPPLY PP-4763/-GRC
Q32756	5820-00-402-2263	RADIO SET, AN/GRC-106
Q34282	5820-00-926-7355	RADIO SET, AN/GRC-143
V31211	5805-00-543-0012	TELEPHONE SET, TA-43/PT

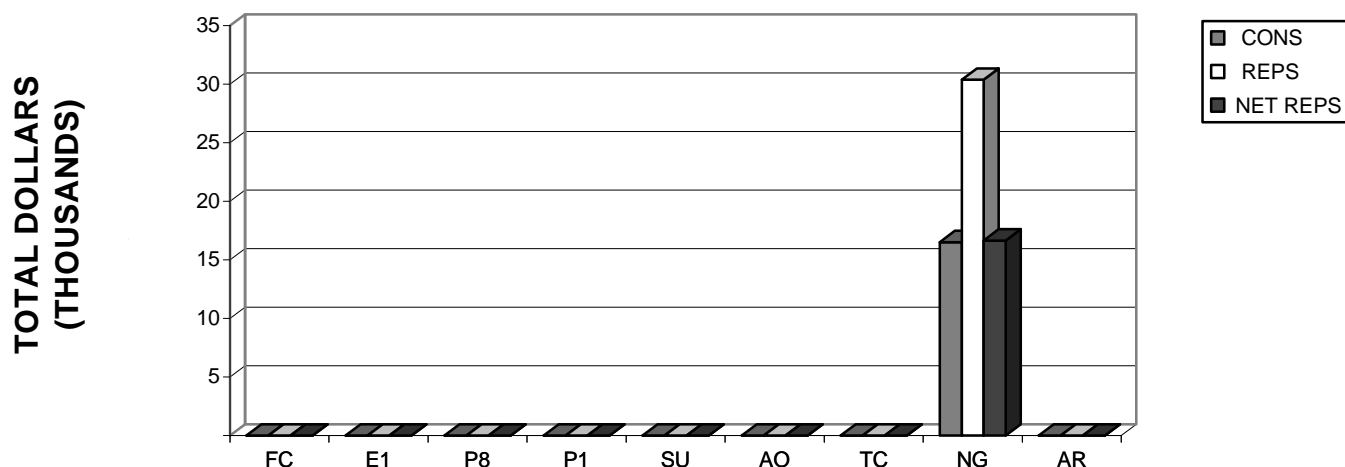
This summary provides an overview of FY 94 Total Army operating and support costs and other information for the weapon system. Average cost per system is displayed so the data can be used in performing analyses and cost studies. Average costs are calculated using the end item's density. NET REPARABLES represent the cost with the Major Subordinate Command (MSC) specific credit rates applied (detailed in Section 1 - Overview).

<p align="center"><b>AN/TRC-112</b>  <b>FY 94 TOTAL ARMY COST SUMMARY</b>  <b>(FY 94 Constant Dollars)</b></p>
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<div>DENSITY</div> <div>NUMBER OF SYSTEMS36</div>		<div>DEPOT END ITEM MAINTENANCE (5.061)</div> <div>TOTAL\$0</div> <div>QUANTITY COMPLETED0</div> <div>AVG COST/END ITEM\$0.00</div>																			
<div>CLASS III-POL (5.05)</div> <div>NOT APPLICABLE</div>		<div>DEPOT SECONDARY ITEM MAINTENANCE</div> <div>TOTAL\$0</div> <div>QUANTITY COMPLETED0</div> <div>AVG COST/SECONDARY ITEM\$0.00</div>																			
<div>CLASS V-AMMUNITION (2.11)</div> <div>NOT APPLICABLE</div>		<div>INTERMEDIATE MAINTENANCE</div> <table><tr><td></td><td><u>DS/GS</u></td><td><u>CIVILIAN</u></td></tr><tr><td>MIL/CIV LABOR COST</td><td>\$6,129</td><td>\$0</td></tr><tr><td>AVG COST/SYSTEM</td><td>\$170.25</td><td>\$0.00</td></tr><tr><td colspan="3"> </td></tr><tr><td>MAINTENANCE MANHOURS</td><td>369</td><td>0</td></tr><tr><td>MMHs/SYSTEM</td><td>10.25</td><td>0.00</td></tr></table>			<u>DS/GS</u>	<u>CIVILIAN</u>	MIL/CIV LABOR COST	\$6,129	\$0	AVG COST/SYSTEM	\$170.25	\$0.00				MAINTENANCE MANHOURS	369	0	MMHs/SYSTEM	10.25	0.00
	<u>DS/GS</u>	<u>CIVILIAN</u>																			
MIL/CIV LABOR COST	\$6,129	\$0																			
AVG COST/SYSTEM	\$170.25	\$0.00																			
MAINTENANCE MANHOURS	369	0																			
MMHs/SYSTEM	10.25	0.00																			
<div>CLASS IX MATERIEL-PARTS (5.04/5.03)</div> <table><tr><td></td><td>FY 94</td><td>AVG COST</td></tr><tr><td></td><td><u>DOLLARS</u></td><td><u>PER SYSTEM</u></td></tr><tr><td>CONSUMABLES</td><td>\$16,522</td><td>\$458.94</td></tr><tr><td>NET REPARABLES</td><td>\$16,652</td><td>\$462.56</td></tr><tr><td>NET TOTAL COSTS</td><td>\$33,174</td><td>\$921.50</td></tr></table>					FY 94	AVG COST		<u>DOLLARS</u>	<u>PER SYSTEM</u>	CONSUMABLES	\$16,522	\$458.94	NET REPARABLES	\$16,652	\$462.56	NET TOTAL COSTS	\$33,174	\$921.50			
	FY 94	AVG COST																			
	<u>DOLLARS</u>	<u>PER SYSTEM</u>																			
CONSUMABLES	\$16,522	\$458.94																			
NET REPARABLES	\$16,652	\$462.56																			
NET TOTAL COSTS	\$33,174	\$921.50																			

The following graph and table display FY 94 Class IX costs for consumables (CONS), reparable, (REPS), and net reparable (NET REPS) by MACOM. CONS and REPS are the total costs of requisitions recorded in the Logistic Intelligence File (LIF). NET REPS are the cost to the customer in the field and are calculated by applying an MSC-specific credit rate at the NSN level. TOTAL ARMY (TA) costs are the summation of costs across all MACOMs in the table. NET TOTAL COSTS are the sums of the costs of CONS and NET REPS. NUMBER OF SYSTEMS is the density recorded in the Continuing Balance System - Expanded (CBS-X). AVG PER SYSTEM costs are calculated by dividing the costs in NET TOTAL COSTS by the number of systems for each MACOM.

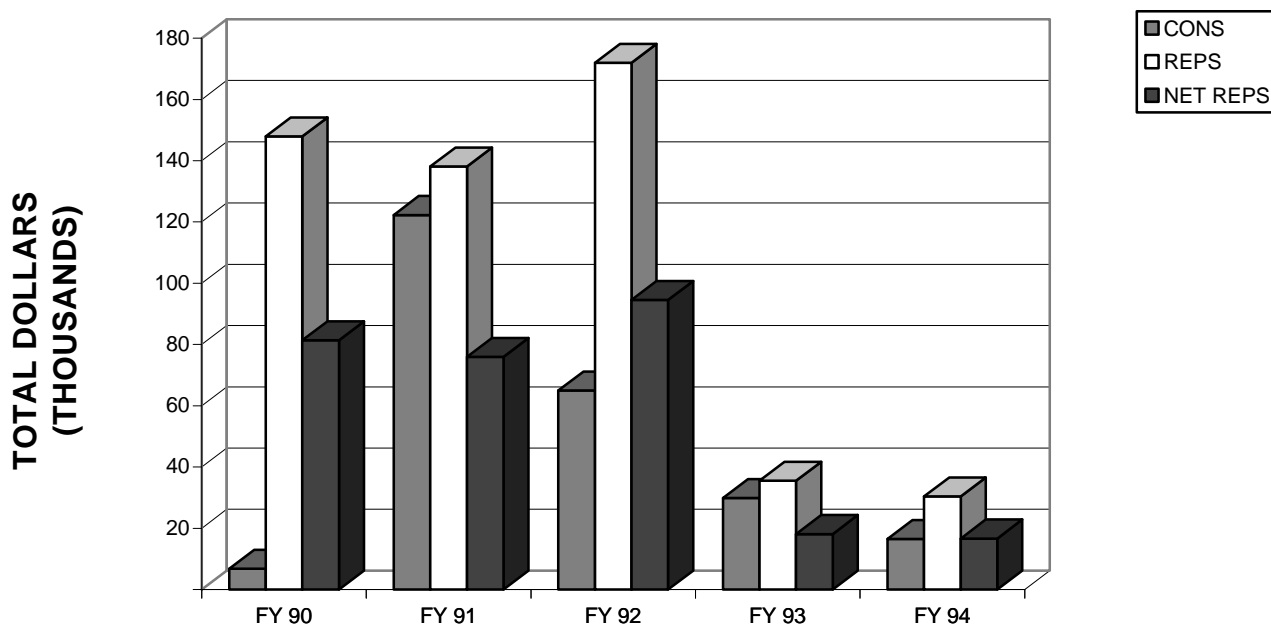
### AN/TRC-112



AN/TRC-112 FY 94 MACOM CLASS IX COSTS							
MACOM		CONS	REPS	NET REPS	NET TOTAL COSTS	NUMBER OF SYSTEMS	AVG PER SYSTEM
CODE	NAME						
FC	FORSCOM	0	0	0	0	0	0
E1	USAREUR	0	0	0	0	0	0
P8	EUSA	0	0	0	0	0	0
P1	USARPAC	0	0	0	0	0	0
SU	USARSO	0	0	0	0	0	0
AO	USASOC	0	0	0	0	0	0
TC	TRADOC	0	0	0	0	0	0
NG	ARNG	16,511	30,384	16,652	33,163	24	1,382
AR	USAR	11	0	0	11	12	1
TA	TOTAL ARMY	16,522	30,384	16,652	33,174	36	922

The following graph and table display FY 90-94 Class IX costs for consumables (CONS), reparable (REPS) and net reparable (NET REPS) by Total Army. The Total Army costs are a summation of all the MACOMs displayed on the previous page. CONS and REPS are the total cost of requisitions recorded in the Logistic Intelligence File (LIF). NET REPS are the cost to the customer in the field and are calculated by applying an MSC-specific credit rate at the NSN level. NET TOTAL COSTS are the sums of the costs of CONS and NET REPS. NUMBER OF SYSTEMS is the density recorded in the Continuing Balance System - Expanded (CBS-X). AVG PER SYSTEM costs are calculated by dividing the costs in NET TOTAL COSTS by the number of systems in the Total Army for the fiscal year. Blank rows indicate system was not tracked in the OSMIS database during that fiscal year.

### AN/TRC-112



AN/TRC-112 FIVE YEAR TOTAL ARMY CLASS IX COSTS						
FISCAL YEAR	CONS	REPS	NET REPS	NET TOTAL COSTS	NUMBER OF SYSTEMS	AVG PER SYSTEM
FY 90	6,766	147,941	81,367	88,133	33	2,671
FY 91	122,287	138,151	75,983	198,270	43	4,611
FY 92	64,972	171,961	94,578	159,550	43	3,710
FY 93	29,842	35,512	18,111	47,953	46	1,042
FY 94	16,522	30,384	16,652	33,174	36	922

The Total Army Class IX costs from the previous pages are broken out by Work Breakdown Structure (WBS) in the following table. The FY 94 WBS Class IX costs for consumables (CONS) and reparables (REPS) are the total cost of requisitions recorded in the Logistic Intelligence File (LIF). The NET REPS are the cost to the customer in the field and are calculated by applying an MSC-specific credit rate at the NSN level. The TOTAL costs are a summation of all the WBS elements displayed in the table. NET TOTAL COSTS are the sum of the costs in CONS and NET REPS. NUMBER OF SYSTEMS is the density recorded in the Continuing Balance System-Expanded (CBS-X). AVG PER SYSTEM costs are calculated by dividing the costs in NET TOTAL COSTS column by the total number of systems in the Army.

AN/TRC-112 FY 94 TOTAL ARMY WORK BREAKDOWN STRUCTURE COSTS							
WBS	NAME	CONS	REPS	NET REPS	NET TOTAL COSTS	NUM OF SYSTEMS	AVG PER SYSTEM
01	SENSORS	0	0	0	0	0	0
02	PROCESSING (ADPE)	0	0	0	0	0	0
03	COMMUNICATIONS	12,713	29,972	16,426	29,139	36	809
04	PERIPHERALS	0	0	0	0	0	0
05	ENVIRON SUPPORT	45	412	226	271	36	8
06	APPLICATIONS SFT	0	0	0	0	0	0
07	SYSTEM SOFTWARE	0	0	0	0	0	0
08	INT, ASSY, TEST, C/O	0	0	0	0	0	0
09	OTHER	3,764	0	0	3,764	36	105
	TOTAL	16,522	30,384	16,652	33,174	36	922

The following table displays FY 90-94 Class IX costs by Work Breakdown Structure (WBS) for the Total Army. NET TOTAL COSTS are summation for all the WBS elements displayed on the previous page and are a sum of the costs of CONS and NET REPS. NUMBER OF SYSTEMS is the density recorded in the Continuing Balance System-Expanded (CBS-X). AVG PER SYSTEM costs are calculated by dividing the costs in NET TOTAL COSTS by the total number of systems in the Army for the fiscal year. Blank columns indicate system was not tracked in the OSMIS database during that fiscal year.

<b>AN/TRC-112</b>						
<b>FIVE YEAR TOTAL ARMY WORK BREAKDOWN STRUCTURE COSTS</b>						
<b>WBS</b>	<b>NAME</b>	<b>FY 90 NET TOTAL COSTS</b>	<b>FY 91 NET TOTAL COSTS</b>	<b>FY 92 NET TOTAL COSTS</b>	<b>FY 93 NET TOTAL COSTS</b>	<b>FY 94 NET TOTAL COSTS</b>
01	SENSORS	0	0	0	0	0
02	PROCESSING (ADPE)	0	0	0	0	0
03	COMMUNICATIONS	86,838	179,132	142,390	44,696	29,139
04	PERIPHERALS	0	0	0	4	0
05	ENVIRON SUPPORT	612	6,862	9,615	1,906	271
06	APPLICATIONS	0	0	0	0	0
07	SYSTEM SOFTWARE	0	0	0	0	0
08	INT, ASSY, TEST, C/O	0	0	0	0	0
09	OTHER	683	12,276	7,545	1,347	3,764
	<b>TOTAL</b>	<b>88,133</b>	<b>198,270</b>	<b>159,550</b>	<b>47,953</b>	<b>33,174</b>
	<b>NUM OF SYSTEMS</b>	<b>33</b>	<b>43</b>	<b>43</b>	<b>46</b>	<b>36</b>
	<b>AVG PER SYSTEM</b>	<b>2,671</b>	<b>4,611</b>	<b>3,710</b>	<b>1,042</b>	<b>922</b>

**AN/TRC-112**  
**TOP 40 COST DRIVERS**  
**CLASS IX CONSUMABLES (NON-DLRs)**

	NSN	NOMENCLATURE	WBS	MRC	ARI	MATCAT	FY 94 AMDF UNIT PRICE	FY 94 QTY
1.	5985001604074	REFLECTOR SECTION,A	03C	Z		G22RA	2,211.00	2.77
2.	4010004785962	WIRE ROPE ASSEMBLY,	09	O		J2100	839.44	4.12
3.	5950004896965	TRANSFORMER,POWER	03E	Z		Q22RZ	2,801.28	0.69
4.	5985011626706	COVER,ANTENNA	03C	Z		Q2200	1,281.13	0.69
5.	5895001456856	DETECTOR,RADIO FREQ	03E	Z		G22RZ	296.00	1.38
6.	5950004027677	TRANSFORMER,POWER	03E	Z		Q22RZ	544.88	0.69
7.	5820001361246	CONTROL,ALARM	03A	Z		G22RF	260.00	1.36
8.	5995009352686	CABLE ASSEMBLY,POWE	03J	Z		Q2200	227.15	1.05
9.	5985001263905	SUPPORT,ANTENNA	03C	O		G21RG	44.71	5.11
10.	5950002266291	TRANSFORMER,POWER	03J	Z		Q2200	1,527.31	0.13
11.	5895001361255	FREQUENCY DIVIDER	03A	H		G21RF	392.00	0.50
12.	5820009891365	BLOWER INVERTER ASS	03E	H		G21RC	231.00	0.69
13.	5945009858119	RELAY,ELECTROMAGNET	03E	Z		Q22RC	134.59	1.17
14.	5985007274376	BASE,MAST	03C	F		Q2100	205.00	0.69
15.	5963001361234	OSCILLATOR,CRYSTAL	03A	Z		G22RF	160.00	0.64
16.	5961010297519	SEMICONDUCTOR DEVIC	03J	Z		Q2200	49.26	2.00
17.	5961009350129	SEMICONDUCTOR DEVIC	03E	Z		Q22RC	4.81	20.00
18.	6645004102395	CLOCK,PANEL	09	Z		E2200	19.58	4.80
19.	5960008693995	ELECTRON TUBE	03E	Z		Q22RC	215.11	0.30
20.	5945007270500	RELAY,ELECTROMAGNET	03E	Z		Q22RC	240.47	0.24
21.	5910009133063	CAPACITOR,FIXED,ELE	03A	Z		Q22RF	8.83	6.00
22.	5961001753767	SEMICONDUCTOR DEVIC	03J	Z		Q2200	5.21	10.00
23.	5975002245260	ROD GROUND MX-148/G	03J	Z		Q2200	23.42	2.16
24.	5915011532417	FILTER,RADIO FREQUE	03E	Z		Q22T2	47.21	1.06
25.	4030001875261	STAKE,GUY	09	Z		J2200	4.51	10.85
26.	3895008963179	REEL,CABLE	09	Z		J2200	32.49	1.38
27.	4140009651208	FAN,VANEAXIAL	05B	Z		E2200	342.68	0.13
28.	5961011022868	TRANSISTOR	03E	Z		Q224V	120.86	0.29
29.	5815010870838	PLATEN,TELETYPEWRIT	03J	Z		Q2200	19.83	1.71
30.	5805007526166	CASE, TELEPHONE SET	03J	Z		Q22RH	26.13	1.26
31.	6150004951214	LEAD,ELECTRICAL	09	Z		J2200	21.76	1.37
32.	5910007270509	CAPACITOR	03E	Z		Q22RC	100.81	0.30
33.	5995009858005	CABLE ASSEMBLY	03J	Z		Q2200	135.69	0.17
34.	5985001998831	ANTENNA ELEM MS-116	03C	Z		Q22RU	5.88	3.27
35.	5925002203530	CIRCUIT BREAKER	03J	Z		Q2200	53.42	0.35
36.	5820009439250	PROTECTION CIRCUIT A	03E	Z		G22RC	58.28	0.33
37.	5820007828896	DRIVER,DELAY LINE	03E	Z		Q2200	607.54	0.03
38.	5998009174928	CIRCUIT CARD ASSEMB	03E	H		Q21RC	59.51	0.28
39.	5820009410336	AMPLIFIER SUBASSY	03E	H		G21RC	241.00	0.07
40.	6625001660114	AMMETER	09	Z		G22RF	21.50	0.73

NUMBER OF SYSTEMS	36
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NOTE: ROWS MAY NOT CALCULATE DUE TO ROUNDING



**AN/TRC-112**  
**CONSUMABLES (NON-DLRs)**

EXTENDED COST (QTY * UNIT PRICE)	AVERAGE COST	AVERAGE QUANTITY	FY 90-94 FIVE YEAR AVERAGE	
	PER SYSTEM	PER 100 SYSTEMS	QTY	EXTENDED COST
6,124	170.11	7.6944	2.42	5,351
3,458	96.06	11.4444	2.90	2,434
1,933	53.69	1.9167	0.34	952
884	24.56	1.9167	0.29	372
408	11.33	3.8333	0.78	231
376	10.44	1.9167	0.14	76
354	9.83	3.7778	2.81	731
239	6.64	2.9167	0.26	59
228	6.33	14.1944	3.37	151
199	5.53	0.3611	0.05	76
196	5.44	1.3889	1.46	572
159	4.42	1.9167	0.24	55
157	4.36	3.2500	0.33	44
141	3.92	1.9167	0.14	29
102	2.83	1.7778	0.91	146
99	2.75	5.5556	0.41	20
96	2.67	55.5556	5.95	29
94	2.61	13.3333	2.55	50
65	1.81	0.8333	0.66	142
58	1.61	0.6667	0.25	60
53	1.47	16.6667	1.20	11
52	1.44	27.7778	2.90	15
51	1.42	6.0000	8.22	193
50	1.39	2.9444	0.23	11
49	1.36	30.1389	16.62	75
45	1.25	3.8333	1.16	38
45	1.25	0.3611	0.24	82
35	0.97	0.8056	0.12	15
34	0.94	4.7500	0.37	7
33	0.92	3.5000	2.05	54
30	0.83	3.8056	16.11	351
30	0.83	0.8333	0.09	9
23	0.64	0.4722	1.32	179
19	0.53	9.0833	4.85	29
19	0.53	0.9722	2.31	123
19	0.53	0.9167	0.15	9
18	0.50	0.0833	0.24	146
17	0.47	0.7778	0.08	5
17	0.47	0.1944	0.22	53
16	0.44	2.0278	1.65	35

16,025	97.0%	TOP 40
497	3.0%	OTHERS
=====		
16,522		

**AN/TRC-112**  
**COST DRIVERS**  
**CLASS IX REPARABLES (DLRs)**

	NSN	NOMENCLATURE	WBS	MRC	ARI	MATCAT	FY 94 AMDF UNIT PRICE		FY 94 QTY
							W/O CREDIT	W/CREDIT	
1.	5960000692850	ELECTRON TUBE	03A	D		G21RF	3,086.00	1,691.13	5.11
2.	5820001361249	RECEIVER SUBASSEM	03B	D		G21RZ	1,102.00	603.90	2.77
3.	5820001364965	AMPLIFIER SUBASSEM	03A	D	C	G21RF	3,325.00	1,822.10	0.69
4.	5895001364964	AMPLIFIER SUBASSEM	03E	D		G21RZ	626.00	343.05	3.13
5.	5998001354593	CIRCUIT CARD ASSEM	03E	D		G21RZ	1,034.00	566.63	1.38
6.	5820001361262	AMPLIFIER-FREQUENC	03A	D		G21RF	1,748.00	957.90	0.69
7.	5985009176567	COUPLER,ANTENNA	03C	L		G21RC	2,109.00	1,155.73	0.43
8.	5895001456842	RADIO FREQUENCY TI	03E	D		G21RZ	1,206.00	660.89	0.69
9.	5998001354592	CIRCUIT CARD ASSEM	03E	D		G21RZ	563.00	308.52	1.38
10.	5998001354586	CIRCUIT CARD ASSEM	03A	D	R	G21RF	758.00	415.38	0.69
11.	5820009976200	TURRET DRIVE SUBAS	03E	D		G21RC	869.00	476.21	0.60
12.	5820001361245	CONTROL,ALARM	03A	D		G21RF	211.00	115.63	2.08
13.	6130001361247	CONTROL,POWER SUI	05A	D	D	G21RZ	521.00	285.51	0.79
14.	5820009248465	AMPLIFIER,RADIO FRE	03E	D		G21RC	1,387.00	760.08	0.10
15.	5985009897540	COUPLER,ANTENNA	03C	D		G21RC	2,109.00	1,155.73	0.03
16.	5820009174932	TURRET ASSEMBLY	03E	D		G21RC	2,178.00	1,193.54	0.01
17.	5820002265436	SYNTHESIZER, ELECT	03E	D		G21RC	572.00	313.46	0.03
18.	5820002265366	TRANSMITTER SUBAS	03A	D		G21RC	329.00	180.29	0.03
19.	5820002265439	RECEIVER, INTERMED	03B	D		G21RC	486.00	266.33	0.02
20.	5805009304838	CONVERTER SUBASSI	03J	L		G21RG	187.00	102.48	0.02

NUMBER OF SYSTEMS	36
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NOTE: ROWS MAY NOT CALCULATE DUE TO ROUNDING

**AN/TRC-112  
REPARABLES (DLRs)**

EXTENDED COST (W/CREDIT) (QTY * UNIT PRICE)	AVERAGE COST (W/CREDIT)	AVERAGE QUANTITY	FY 90-94 FIVE YEAR AVERAGE
	PER SYSTEM	PER 100 SYSTEMS	QTY EXTENDED COST (W/CREDIT)
8,642	240.06	14.1944	
1,673	46.47	7.6944	
1,257	34.92	1.9167	
1,074	29.83	8.6944	
782	21.72	3.8333	
661	18.36	1.9167	
497	13.81	1.1944	
456	12.67	1.9167	
426	11.83	3.8333	
287	7.97	1.9167	
286	7.94	1.6667	
241	6.69	5.7778	
226	6.28	2.1944	
76	2.11	0.2778	
35	0.97	0.0833	
12	0.33	0.0278	
9	0.25	0.0833	
5	0.14	0.0833	
5	0.14	0.0556	
2	0.06	0.0556	

16,652	100.0%	COST DRIVERS
0	0.0%	OTHERS
=====		
16,652		

The following table summarizes FY 94 Depot Maintenance Costs from the Master File Maintenance (MFM). Depot maintenance costs are displayed by cost elements for end item maintenance and secondary item maintenance. The OTHER cost columns represent work categories such as progressive maintenance, renovation, and fabrication/manufacture. For reporting purposes, TRANSPORTATION costs recorded in the World Aircraft Logistics Conference (WALC)/Special Aircraft Assignment Mission (SAAM) records are shown in the OTHER maintenance category.

AN/TRC-112							
FY 94 DEPOT MAINTENANCE COSTS							
COST ELEMENTS	END ITEM MAINTENANCE				SECONDARY ITEM MAINTENANCE		
	REPAIR	OVERHAUL	OTHER	MODIFICATION	REPAIR	OVERHAUL	OTHER
CIVILIAN LABOR	0	0	0	0	0	0	0
MILITARY LABOR	0	0	0	0	0	0	0
MATERIEL	0	0	0	0	0	0	0
TRANSPORTATION	0	0	0	0			
OVERHEAD	0	0	0	0	0	0	0
CONTRACT	0	0	0	0	0	0	0
OTHER	0	0	0	0	0	0	0
TOTAL	0	0	0	0	0	0	0
QTY COMPLETED	0	0	0	0	0	0	0
AVG COST	0	0	0	0	0	0	0

The table below summarizes FY 94 Intermediate Maintenance Costs from the Work Order Logistics File (WOLF) data. The labor hours and labor costs for Direct Support/General Support Intermediate Maintenance (DS/GS) and Civilian Maintenance are displayed by MACOM and Total Army. MACOM DS/GS LABOR COSTS are calculated by multiplying MACOM labor hours by the Army Manpower Cost System (AMCOS) E-5 composite standard rate (\$16.61). CIVILIAN LABOR COSTS are a summation from the source data.

AN/TRC-112					
FY 94 INTERMEDIATE MAINTENANCE COSTS					
MACOM	DS/GS LABOR HOURS	DS/GS LABOR COSTS	CIVILIAN LABOR HOURS*	CIVILIAN LABOR COSTS*	CIVILIAN LABOR COST/HOUR
FORSCOM	0	0	0	0	0.00
USAREUR	0	0			
EUSA	0	0			
USARPAC	0	0			
USARSO	0	0			
USASOC	0	0			
TRADOC	0	0	0	0	0.00
ARNG	369	6,129			
USAR	0	0			
TOTAL ARMY	369	6,129	0	0	0.00

\*TRADOC LABOR HOURS and LABOR COSTS include contractor hours and costs.

The following table summarizes FY 90-94 Depot Maintenance Costs. The depot maintenance data are recorded in MFM. FY 94 costs are a summation of the cost elements displayed on the previous page. END ITEM OVERHEAD costs were not separately identified prior to FY 92. TRANSPORTATION costs are recorded in the WALC/SAAM records. Blank columns indicate system was not tracked in the OSMIS database during that fiscal year.

AN/TRC-112 FIVE YEAR DEPOT MAINTENANCE COSTS										
COST ELEMENTS	END ITEM MAINTENANCE					SECONDARY ITEM MAINTENANCE				
	FY 90	FY 91	FY 92	FY 93	FY 94	FY 90	FY 91	FY 92	FY 93	FY 94
CIVILIAN LABOR	0	0	144,003	0	0	476	37,261	2,470	0	0
MILITARY LABOR	0	0	0	0	0	0	0	0	0	0
MATERIEL	0	0	88,229	0	0	72	25,005	337	0	0
TRANSPORTATION	0	0	0	0	0					
OVERHEAD	0	0	149,498	0	0	1,370	51,593	3,444	0	0
CONTRACT	0	0	0	0	0	0	0	0	0	0
OTHER	0	0	9,045	0	0	195	6,736	79	0	0
TOTAL	0	0	390,775	0	0	2,113	120,595	6,330	0	0
QTY COMPLETED	0	0	6	0	0	0	209	11	0	0
AVG COST	0	0	65,129	0	0	0	577	575	0	0

The table below summarizes FY 90-94 Intermediate Maintenance Costs from WOLF. The fiscal year total costs for Direct/General Support Intermediate Maintenance (DS/GS) and Civilian Maintenance are displayed by MACOM and Total Army. MACOM DS/GS labor costs are calculated by multiplying MACOM labor hours by the Army Manpower Cost System (AMCOS) E-5 composite standard rate. DS/GS COST PER HR is the E-5 composite standard rate in FY 94 constant dollars. CIVILIAN LABOR COSTS are a summation from the source data. Blank columns indicate system was not tracked in the OSMIS database during that fiscal year.

AN/TRC-112 FIVE YEAR INTERMEDIATE MAINTENANCE COSTS										
MACOM	DIRECT/GENERAL SUPPORT INTERMEDIATE MAINTENANCE (DS/GS)					CIVILIAN MAINTENANCE (CIV)				
	FY 90	FY 91	FY 92	FY 93	FY 94	FY 90	FY 91	FY 92	FY 93	FY 94
FORSCOM	0	0	0	0	0	0	0	0	0	0
USAREUR	0	0	0	0	0					
EUSA	0	0	0	0	0					
USARPAC	0	0	0	0	0					
USARSO	0	0	0	0	0					
USASOC	0	0	0	0	0					
TRADOC	0	0	0	0	0	0	0	0	0	0
ARNG	652	0	1,937	5,048	6,129					
USAR	0	0	0	0	0					
TOTAL ARMY	652	0	1,937	5,048	6,129	0	0	0	0	0
LABOR HRS	57	0	115	294	369	0	0	0	0	0
COST PER HR	16.80	0.00	16.84	17.19	16.61	0.00	0.00	0.00	0.00	0.00

The following list shows the FY 94 Secondary Item - Rebuilds/Overhauls Cost Drivers recorded in the MFM. AVG COST TO REBUILD/OVERHAUL is calculated by dividing the costs in FY 94 TOTAL COST TO REBUILD/OVERHAUL by FY 94 QTY COMPLETED.

AN/TRC-112 FY 94 DEPOT SECONDARY ITEM MAINTENANCE - REBUILDS/OVERHAULS COST DRIVERS					
NSN	NOMENCLATURE	FY 94 AMDF PRICE	FY 94 TOTAL COST TO REBUILD/ OVERHAUL	FY 94 QTY COMPLETED	AVG COST TO REBUILD/ OVERHAUL
NO DATA AVAILABLE					

The following list shows the FY 94 Secondary Item Maintenance - Repairs Cost Drivers recorded in MFM. AVG COST TO REPAIR is calculated by dividing the costs in FY 94 TOTAL COST TO REPAIR by FY 94 QTY COMPLETED.

AN/TRC-112 FY 94 DEPOT SECONDARY ITEM MAINTENANCE - REPAIRS COST DRIVERS					
NSN	NOMENCLATURE	FY 94 AMDF PRICE	FY 94 TOTAL COST TO REPAIR	FY 94 QTY COMPLETED	AVG COST TO REPAIR
NO DATA AVAILABLE					

The following list shows the FY 90-94 Secondary Item - Rebuild/Overhauls Cost Drivers recorded in MFM. These five year Cost Drivers were revised from previous years' reports, see Appendix A, Section 13 for further explanation. AVG COST TO REBUILD/OVERHAUL is calculated by dividing the costs in FY 90-94 TOTAL COST TO REBUILD/OVERHAUL by FY 90 -94 QTY COMPLETED.

AN/TRC-112 FIVE YEAR DEPOT SECONDARY ITEM MAINTENANCE - REBUILDS/OVERHAULS COST DRIVERS					
NSN	NOMENCLATURE	FY 94 AMDF PRICE	FY 90-94 TOTAL COST TO REBUILD/ OVERHAUL	FY 90-94 QTY COMPLETED	AVG COST TO REBUILD/ OVERHAUL
5895-00-136-4961	POWER SUPPLY ASS	4,873	25,352	7	3,622
5963-00-136-1232	OSCILLATOR,CRYST	1,571	23,415	38	616
5820-01-058-0629	SYNTHESIZER,ELEC	5,826	18,210	3	6,070
5998-00-135-4585	CIRCUIT CARD ASS	224	15,262	45	339
5998-00-135-4593	CIRCUIT CARD ASS	1,034	14,281	25	571
5820-00-146-1275	AMPLIFIER SUBASS	3,927	6,556	7	937
5998-00-256-5730	CIRCUIT CARD ASS	319	5,220	35	149
5998-00-135-4586	CIRCUIT CARD ASS	758	4,254	20	213
5998-00-135-4591	CIRCUIT CARD ASS	264	4,052	13	312
5820-00-136-1261	AMPLIFIER-FREQUE	2,163	3,862	4	966

The following list shows the FY 90-94 Secondary Item - Repairs Cost Drivers recorded in MFM. These five year Cost Drivers were revised from previous years' reports, see Appendix A, Section 13 for further explanation. AVG COST TO REPAIR is calculated by dividing the costs in FY 90-94 TOTAL COST TO REPAIR by FY 90-94 QTY COMPLETED.

AN/TRC-112 FIVE YEAR DEPOT SECONDARY ITEM MAINTENANCE - REPAIRS COST DRIVERS					
NSN	NOMENCLATURE	FY 94 AMDF PRICE	FY 90-94 TOTAL COST TO REPAIR	FY 90-94 QTY COMPLETED	AVG COST TO REPAIR
NO DATA AVAILABLE					

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